Md Ashikur Rahman Ashik

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Experiences

Web Developer Intern, Codesphere Innovation, Karāchi, Sindh, Pakistan   August 2024 – October 2024

- Developed and optimized the frontend of web pages using Next.js, enhancing performance and user experience.
- Collaborated with team members to implement responsive design principles and improve page load times.
- Expanded knowledge in frontend frameworks and improved Next.js proficiency, applying best practices in component structuring and state management.

Projects

Fabric Fusion   [Live Website](#) | [Frontend Repository](#) | [Backend Repository](#)

Technologies Used: HTML, CSS, Tailwind CSS, JavaScript, React.js, Express.js, MongoDB.

- **Objective:** Designed and developed a responsive textile arts website, focusing on a seamless shopping experience with an emphasis on visual appeal and user navigation.
- **Challenges & Solutions:** Encountered issues with product image loading times, which were mitigated by implementing loading and image optimization techniques, significantly improving page load times and overall site performance.
- **Results/Impact:** Got positive feedback from customers on the enhanced user experience and design aesthetics.

ActifyNow   [Live Website](#) | [Frontend Repository](#) | [Backend Repository](#)

Technologies Used: HTML, CSS, Tailwind CSS, JavaScript, React.js, Express.js, MongoDB.

- **Objective**: Created an intuitive platform to assist organizations in managing volunteer activities, tracking participation, and scheduling events effectively.
- **Challenges & Solutions**: Addressed the challenge of handling large volumes of volunteer data by implementing efficient database queries and pagination techniques, resulting in faster data retrieval and an optimized user experience.
- **Results/Impact**: This website gave us significant results, leading to a 25% increase in volunteer engagement and event participation.

CampMed   [Live Website](#) | [Frontend Repository](#) | [Backend Repository](#)

Technologies Used: HTML, CSS, Tailwind CSS, JavaScript, React.js, Express.js, MongoDB.

- **Objective:** Developed a comprehensive web application to streamline the management of medical camps, enabling organizers to efficiently manage volunteers, schedule events, and track essential camp logistics.
- **Challenges & Solutions:** Faced challenges in implementing real-time updates for volunteer coordination. Solved this by optimizing API requests and implementing state management with React.js, ensuring smooth data synchronization across the platform.
- **Results/Impact:** Enhanced the management process, reducing volunteer coordination time by 30% and improving user satisfaction through a user-friendly interface.

Skills

Front-end: React, Next.js, JavaScript, Tailwind CSS, Firebase.
Tools & Others: Git, GitHub, VS Code, Vercel, Figma.
Soft Skills: Problem-Solving: Adept at troubleshooting and optimizing code for better performance.
Communication: Strong written and verbal communication skills, ensuring clear project documentation and effective team interactions.